

08/04/00  
JCS83 U.S. PTO

Please type a plus sign (+) inside this box



08-07-00

A

PTO/SB/05 (1-97)  
Approved for use through 09/30/00. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>  (Only for new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No.	DYNX:0002	Total Pages	106
	First Named Inventor or Application Identifier			
	J. Richard Spears			
	Express Mail Label No.	EL 432 943 214 US		

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
1. <input checked="" type="checkbox"/> Fee Transmittal Form (Submit an original, and a duplicate for fee processing)	6. <input type="checkbox"/> Microfiche Computer Program (Appendix)
2. <input checked="" type="checkbox"/> Specification Total Pages <b>48</b> (preferred arrangement set forth below) -Descriptive -Cross References to Related Application -Statement Regarding Fed sponsored R & D -Reference to Microfiche Appendix -Background of the Invention -Brief Summary of the Invention -Brief Description of the Drawings (if filed) -Detailed Description -Claim(s) -Abstract of the Disclosure	7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Copy b. <input type="checkbox"/> Paper Copy (identical to computer copy) c. <input type="checkbox"/> Statement verifying identity of above copies
3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) Total Sheets <b>11</b> Total Pages <b>33</b>	<b>ACCOMPANYING APPLICATION PARTS</b> 8. <input checked="" type="checkbox"/> Assignment Papers (cover sheets & documents) 9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney (where there is an assignee) 10. <input type="checkbox"/> English Translation Document (if applicable) 11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 12. <input type="checkbox"/> Preliminary Amendment 13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) 14. <input type="checkbox"/> Small Entity <input type="checkbox"/> Statement filed in prior application Statement(s) Status still proper and desired 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. <input checked="" type="checkbox"/> Other Credit Card Payment Form
4. Oath or Declaration a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37CFR 1.63(d)) (for continuation/divisional with Box 17 completed) [Note Box 5 below] i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	
5. <input type="checkbox"/> Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.	
17. <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No: _____	

<b>18. CORRESPONDENCE ADDRESS</b>					
<input type="checkbox"/> Customer Number or Bar Code Label			<input checked="" type="checkbox"/> Correspondence address below		
(Insert Customer No. or Attach bar code label here)					
NAME	Michael G. Fletcher				
	Fletcher, Yoder & Van Someren				
ADDRESS	P.O. Box 692289				
CITY	Houston	STATE	Texas	ZIP CODE	77269-2289
COUNTRY	USA	TELEPHONE	(281) 970-4545	Fax	(281) 970-4503

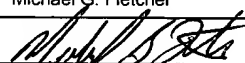
Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

08/04/00  
JC983 U.S. PTO

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>FEE TRANSMITTAL</b>		<b>Complete if Known</b>	
		<b>Application Number</b>	Unassigned
		<b>Filing Date</b>	herewith
		<b>First Named Inventor</b>	J. Richard Spears
		<b>Group Art Unit</b>	unknown
<b>Examiner Name</b>		unknown	
<b>TOTAL AMOUNT OF PAYMENT</b>	<b>(\$)</b> 1,800.00	<b>Attorney Docket Number</b>	DYNX:0002/FLE

<b>METHOD OF PAYMENT (check one)</b>		<b>FEE CALCULATION (continued)</b>																																																																																																																																																																															
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number <b>06-1315/DYNX:0002/FLE</b> Deposit Account Name <b>Fletcher, Yoder &amp; Van Someren</b> <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.31(b)		<b>3. ADDITIONAL FEES</b> <table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td>_____</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing or cover sheet.</td><td>_____</td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td>_____</td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td>_____</td></tr> <tr><td>112</td><td>920</td><td>112</td><td>920</td><td>Requesting publication of SIR prior to Examiner action</td><td>_____</td></tr> <tr><td>113</td><td>1,840</td><td>113</td><td>1,840</td><td>Requesting publication of SIR after Examiner action</td><td>_____</td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for response within first month</td><td>_____</td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for response within second month</td><td>_____</td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for response within third month</td><td>_____</td></tr> <tr><td>118</td><td>1,570</td><td>218</td><td>755</td><td>Extension for response within fourth month</td><td>_____</td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td>_____</td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td>_____</td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td>_____</td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td>_____</td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive unavoidably abandoned application</td><td>_____</td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive unintentionally abandoned application</td><td>_____</td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td>_____</td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td>_____</td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td>_____</td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td>_____</td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td>_____</td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td>_____</td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>120.00</td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td>_____</td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td>_____</td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td>_____</td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td>_____</td></tr> <tr> <td colspan="5" style="text-align: right;"><b>SUBTOTAL (3)</b></td> <td><b>(\$)</b> 120.00</td> </tr> </tbody> </table>		Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - late filing fee or oath	_____	127	50	227	25	Surcharge - late provisional filing or cover sheet.	_____	139	130	139	130	Non-English specification	_____	147	2,520	147	2,520	For filing a request for reexamination	_____	112	920	112	920	Requesting publication of SIR prior to Examiner action	_____	113	1,840	113	1,840	Requesting publication of SIR after Examiner action	_____	115	110	215	55	Extension for response within first month	_____	116	400	216	200	Extension for response within second month	_____	117	950	217	475	Extension for response within third month	_____	118	1,570	218	755	Extension for response within fourth month	_____	119	310	219	155	Notice of Appeal	_____	120	310	220	155	Filing a brief in support of an appeal	_____	121	270	221	135	Request for oral hearing	_____	138	1,510	138	1,510	Petition to institute a public use proceeding	_____	140	110	240	55	Petition to revive unavoidably abandoned application	_____	141	1,320	241	660	Petition to revive unintentionally abandoned application	_____	142	1,320	242	660	Utility issue fee (or reissue)	_____	143	450	243	225	Design issue fee	_____	144	670	244	335	Plant issue fee	_____	122	130	122	130	Petitions to the Commissioner	_____	123	50	123	50	Petitions related to provisional applications	_____	126	240	126	240	Submission of Information Disclosure Stmt	_____	581	40	581	40	Recording each patent assignment per property (times number of properties)	120.00	146	790	246	395	Filing a submission after final rejection (37 CFR 1.129(a))	_____	149	790	249	395	For each additional invention to be examined (37 CFR 1.129(b))	_____	Other fee (specify) _____					_____	Other fee (specify) _____					_____	<b>SUBTOTAL (3)</b>					<b>(\$)</b> 120.00
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																												
105	130	205	65	Surcharge - late filing fee or oath	_____																																																																																																																																																																												
127	50	227	25	Surcharge - late provisional filing or cover sheet.	_____																																																																																																																																																																												
139	130	139	130	Non-English specification	_____																																																																																																																																																																												
147	2,520	147	2,520	For filing a request for reexamination	_____																																																																																																																																																																												
112	920	112	920	Requesting publication of SIR prior to Examiner action	_____																																																																																																																																																																												
113	1,840	113	1,840	Requesting publication of SIR after Examiner action	_____																																																																																																																																																																												
115	110	215	55	Extension for response within first month	_____																																																																																																																																																																												
116	400	216	200	Extension for response within second month	_____																																																																																																																																																																												
117	950	217	475	Extension for response within third month	_____																																																																																																																																																																												
118	1,570	218	755	Extension for response within fourth month	_____																																																																																																																																																																												
119	310	219	155	Notice of Appeal	_____																																																																																																																																																																												
120	310	220	155	Filing a brief in support of an appeal	_____																																																																																																																																																																												
121	270	221	135	Request for oral hearing	_____																																																																																																																																																																												
138	1,510	138	1,510	Petition to institute a public use proceeding	_____																																																																																																																																																																												
140	110	240	55	Petition to revive unavoidably abandoned application	_____																																																																																																																																																																												
141	1,320	241	660	Petition to revive unintentionally abandoned application	_____																																																																																																																																																																												
142	1,320	242	660	Utility issue fee (or reissue)	_____																																																																																																																																																																												
143	450	243	225	Design issue fee	_____																																																																																																																																																																												
144	670	244	335	Plant issue fee	_____																																																																																																																																																																												
122	130	122	130	Petitions to the Commissioner	_____																																																																																																																																																																												
123	50	123	50	Petitions related to provisional applications	_____																																																																																																																																																																												
126	240	126	240	Submission of Information Disclosure Stmt	_____																																																																																																																																																																												
581	40	581	40	Recording each patent assignment per property (times number of properties)	120.00																																																																																																																																																																												
146	790	246	395	Filing a submission after final rejection (37 CFR 1.129(a))	_____																																																																																																																																																																												
149	790	249	395	For each additional invention to be examined (37 CFR 1.129(b))	_____																																																																																																																																																																												
Other fee (specify) _____					_____																																																																																																																																																																												
Other fee (specify) _____					_____																																																																																																																																																																												
<b>SUBTOTAL (3)</b>					<b>(\$)</b> 120.00																																																																																																																																																																												
2. <input checked="" type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Money Order <input checked="" type="checkbox"/> Other <b>Credit Card Payment Form</b> <b>FEE CALCULATION (fees effective 10/01/96)</b>		<b>1. FILING FEE</b> <table border="1"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>690</td><td>201</td><td>345</td><td>Utility filing fee</td><td>690.00</td></tr> <tr><td>106</td><td>310</td><td>206</td><td>155</td><td>Design filing fee</td><td>_____</td></tr> <tr><td>107</td><td>480</td><td>207</td><td>240</td><td>Plant filing fee</td><td>_____</td></tr> <tr><td>108</td><td>690</td><td>208</td><td>345</td><td>Reissue filing fee</td><td>_____</td></tr> <tr><td>114</td><td>150</td><td>214</td><td>75</td><td>Provisional filing fee</td><td>_____</td></tr> <tr> <td colspan="5" style="text-align: right;"><b>SUBTOTAL (1)</b></td> <td><b>(\$)</b> 690.00</td> </tr> </tbody> </table>		Large Entity Fee Code	Entity Fee (\$)	Small Entity Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	101	690	201	345	Utility filing fee	690.00	106	310	206	155	Design filing fee	_____	107	480	207	240	Plant filing fee	_____	108	690	208	345	Reissue filing fee	_____	114	150	214	75	Provisional filing fee	_____	<b>SUBTOTAL (1)</b>					<b>(\$)</b> 690.00																																																																																																																																				
Large Entity Fee Code	Entity Fee (\$)	Small Entity Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																												
101	690	201	345	Utility filing fee	690.00																																																																																																																																																																												
106	310	206	155	Design filing fee	_____																																																																																																																																																																												
107	480	207	240	Plant filing fee	_____																																																																																																																																																																												
108	690	208	345	Reissue filing fee	_____																																																																																																																																																																												
114	150	214	75	Provisional filing fee	_____																																																																																																																																																																												
<b>SUBTOTAL (1)</b>					<b>(\$)</b> 690.00																																																																																																																																																																												
<b>2. CLAIMS</b> <table border="1"> <thead> <tr> <th></th> <th>Extra</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total Claims 75 - 20 =</td> <td>55</td> <td>X 18</td> <td>= 990.00</td> </tr> <tr> <td>Independent 3 - 3 =</td> <td>0</td> <td>X 78</td> <td>= _____</td> </tr> <tr> <td>Multiple Dependent Claims</td> <td>_____</td> <td>X _____</td> <td>= _____</td> </tr> </tbody> </table>			Extra	Fee from below	Fee Paid	Total Claims 75 - 20 =	55	X 18	= 990.00	Independent 3 - 3 =	0	X 78	= _____	Multiple Dependent Claims	_____	X _____	= _____	<table border="1"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td></tr> <tr><td>102</td><td>78</td><td>202</td><td>39</td><td>Independent claims in excess of 3</td></tr> <tr><td>104</td><td>260</td><td>204</td><td>130</td><td>Multiple dependent claim</td></tr> <tr><td>109</td><td>78</td><td>209</td><td>39</td><td>Reissue independent claims over original patent</td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>Reissue claims in excess of 20 and over original patent</td></tr> <tr> <td colspan="5" style="text-align: right;"><b>SUBTOTAL (2)</b></td> </tr> </tbody> </table>		Large Entity Fee Code	Entity Fee (\$)	Small Entity Fee Code	Entity Fee (\$)	Fee Description	103	18	203	9	Claims in excess of 20	102	78	202	39	Independent claims in excess of 3	104	260	204	130	Multiple dependent claim	109	78	209	39	Reissue independent claims over original patent	110	18	210	9	Reissue claims in excess of 20 and over original patent	<b>SUBTOTAL (2)</b>																																																																																																																															
	Extra	Fee from below	Fee Paid																																																																																																																																																																														
Total Claims 75 - 20 =	55	X 18	= 990.00																																																																																																																																																																														
Independent 3 - 3 =	0	X 78	= _____																																																																																																																																																																														
Multiple Dependent Claims	_____	X _____	= _____																																																																																																																																																																														
Large Entity Fee Code	Entity Fee (\$)	Small Entity Fee Code	Entity Fee (\$)	Fee Description																																																																																																																																																																													
103	18	203	9	Claims in excess of 20																																																																																																																																																																													
102	78	202	39	Independent claims in excess of 3																																																																																																																																																																													
104	260	204	130	Multiple dependent claim																																																																																																																																																																													
109	78	209	39	Reissue independent claims over original patent																																																																																																																																																																													
110	18	210	9	Reissue claims in excess of 20 and over original patent																																																																																																																																																																													
<b>SUBTOTAL (2)</b>																																																																																																																																																																																	

<b>SUBMITTED BY</b>		<b>Complete (if applicable)</b>	
Typed or Printed Name	Michael G. Fletcher	Reg. Number	32,777
Signature		Date	August 4, 2000
		Deposit Acct. User ID	06-1315/DYNX:0002/FLE